

Solicitation: Basic Scientific Research to Support Forensic Science for Criminal Justice Purposes

Deadline: April 1, 2013

Funding Available: Average of \$195,000 for two years, may be up to \$500,000.

Program Specific Information:

Basic scientific research proposals to this solicitation should be designed to lead to:

- a. Subsequent applied research and advanced technology developments in forensic science-related technologies intended for use in the criminal justice system, and/or
- b. New and improved crime laboratory functional capabilities that result in faster, more robust, more informative, less costly, or less labor-intensive identification, collection, preservation, and/or analysis of evidence.

Proposals should describe the anticipated impact of the basic scientific research on one or more forensic science disciplines.

What will not be funded:

- Training
- Proposals to primarily purchase equipment and supplies.
- Proposals that do not contain a research component.
- Proposals addressing applied research and development.
- Conference Costs
- Digital Evidence proposals

Definitions:

Basic research—A systematic study directed toward a greater knowledge or understanding of the fundamental aspects of phenomena and of observable facts without specific applications toward any processes or products in mind. Basic research, however, may include activities with broad applications in mind.³ (For the purposes of this solicitation, basic research must include activities with broad application to forensic sciences related to the criminal justice system.)

Applied research—A systematic study to gain knowledge or understanding necessary to determine the means by which a recognized and specific need may be met.